

Appl. No. : 10/627,069  
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### REMARKS

This paper is submitted in response to the Office Communication dated December 16, 2004. In this paper, Applicants amend Claims 2, 6-9, 14-27, 31, 32, and 65 and cancels Claims 1, 3-5, 10-13, 28-30, 33, and 34 without prejudice. Applicants reserve the right to pursue canceled Claims 1, 3-5, 10-13, 28-30, 33, and 34 in one or more continuation or divisional applications. Claims 2, 6-9, 14-27, 31, 32, and 35-65 are pending and presented for consideration.

In the Office communication dated December 16, 2004, the Examiner indicated that the above-referenced application contains claims to the following patentable distinct species of the claimed invention:

Figure 1, shown a cladding pumped fiber cavity design;

Figure 7, shown a core pumped fiber cavity design;

Figure 8, shown a core pumped fiber cavity design using intra-cavity wavelength division multiplex and output coupler;

Figure 10, shown a cladding pumped fiber cavity design using intra-cavity output coupler;

Figure 11, shown a cladding pumped fiber cavity design using intra-cavity fiber output coupler;

Figure 12a-c, shown a passively modelocked fiber laser based on concatenated section of polarization maintaining and polarization maintaining fiber section;

Figure 13, shown a dispersion compensated fiber laser cavity;

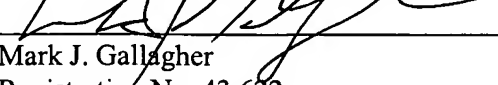
Figure 14, shown a dispersion compensated fiber laser cavity and including means for additional spectral broadening of the fiber laser output.

Applicants provisionally elect with traverse the species shown in Figure 14 corresponding to Claims 2, 6-9, 14-27, 31, 32, and 35-65. If the Examiner has any questions regarding the foregoing, the Examiner is invited to contact the undersigned at the phone number listed below.

Respectfully submitted,

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